

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	239314	(error and correct\$4 and cod\$4).ti. (error and correct\$4 and cod\$4).ab. (error and correct\$4 and cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 14:35
L3	3	2 and reduc\$4 near4 redundan\$5 same bit same elliptic\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 14:37
L4	3	reduc\$4 near4 redundan\$5 same bit same elliptic\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 14:37
S1	2	"6728052".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:18
S2	2	"6052820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:19
S3	2	S2 and input\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:25
S4	2	S3 and error same correction same cod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:25
S5	2	S4 and input same (symbol or stream or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:26
S6	0	S5 and output\$4 same point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:26

## EAST Search History

S7	2	S5 and output\$4 same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:27
S8	0	S7 and timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:27
S9	1	S7 and output\$4 same (time or sequen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:28
S10	0	S9 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:28
S11	0	S9 and scalar same multipl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:29
S12	0	output\$4 same scalar same multiplex\$4 same vector same point same vector same symbol same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:30
S13	0	output\$4 same scalar same multiplex\$4 same vector same point same symbol same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:11
S14	3	elliptic near5 coding near4 circuit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15
S15	12	elliptic near5 coding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15
S16	3	S15 and rational near4 point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15

## EAST Search History

S17	3	S16 and vector same generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:16
S18	23052	(error and correct\$4 and cod\$4).ti. (error and correct\$4 and cod\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:17
S19	239314	(error and correct\$4 and cod\$4).ti. (error and correct\$4 and cod\$4).ab. (error and correct\$4 and cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:17
S20	4401	S19 and input\$4 near6 symbol near4 (stream or data or packet or bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:18
S21	1	S20 and generat\$5 same vector same plural\$4 near5 point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:19
S23	0	S21 and output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:20
S24	23	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:21
S25	0	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector same input near4 symbol near4 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:21
S26	0	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector same input near4 symbol near4 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:22
S27	148	(record\$4 and reproduct\$4 and error and correct\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:23

## EAST Search History

S28	1	S27 and convert\$4 same input same binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:24
S29	15	("4044328"   "4314369"   "4334309"   "4369512"   "4486881"   "4549298"). PN. OR ("4661956").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 12:29
S30	897615	(Hitachi or Kondo near4 masaharu or terumi near4 takashi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:32
S31	8	S30 and elliptic near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:38
S32	992	S20 and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:40
S34	1420	(Galois near2 field and Reed near2 Solomon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:41
S35	152	S32 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
S36	29	S35 and record\$4 and reproduc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
S37	29	S35 and (record\$4 and reproduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
S38	2	S37 and elliptic\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:43

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6728052".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:18
L2	2	"6052820".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:19
L3	2	2 and input\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:25
L4	2	3 and error same correction same cod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:25
L5	2	4 and input same (symbol or stream or block or packet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:26
L6	0	5 and output\$4 same point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:26
L7	2	5 and output\$4 same code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:27
L8	0	7 and timing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:27
L9	1	7 and output\$4 same (time or sequen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:28

## EAST Search History

L10	0	9 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:28
L11	0	9 and scalar same multipl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:29
L12	0	output\$4 same scalar same multiplex\$4 same vector same point same vector same symbol same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 11:30
L13	0	output\$4 same scalar same multiplex\$4 same vector same point same symbol same value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:11
L14	3	elliptic near5 coding near4 circuit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15
L15	12	elliptic near5 coding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15
L16	3	15 and rational near4 point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:15
L17	3	16 and vector same generat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:16
L18	23052	(error and correct\$4 and cod\$4).ti. (error and correct\$4 and cod\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:17
L19	239314	(error and correct\$4 and cod\$4).ti. (error and correct\$4 and cod\$4).ab. (error and correct\$4 and cod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:17

## EAST Search History

L20	4401	19 and input\$4 near6 symbol near4 (stream or data or packet or bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:18
L21	1	20 and generat\$5 same vector same plural\$4 near5 point	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:19
L23	0	21 and output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:20
L24	23	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:21
L25	0	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector same input near4 symbol near4 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:21
L26	0	output\$4 same scalar near4 (multiplex\$4 or MUX) near4 vector same input near4 symbol near4 stream	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:22
L27	148	(record\$4 and reproduct\$4 and error and correct\$4).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:23
L28	1	27 and convert\$4 same input same binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:24
L29	15	("4044328"   "4314369"   "4334309"   "4369512"   "4486881"   "4549298"). PN. OR ("4661956").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 12:29
L30	897615	(Hitachi or Kondo near4 masaharu or terumi near4 takashi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:32

## EAST Search History

L31	8	30 and elliptic near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:38
L32	992	20 and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:40
L34	1420	(Galois near2 field and Reed near2 Solomon)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:41
L35	152	32 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
L36	29	35 and record\$4 and reproduc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
L37	29	35 and (record\$4 and reproduc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:42
L38	2	37 and elliptic\$4 near4 code	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 12:43



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("5422985" or "5408477" or "6052820").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:43
L2	6	L1 and (input\$4 or output\$4 or vector or scalar or add\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:43
L3	4	L2 and (error near4 correction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:43
L4	1	L3 and (add\$4 and select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:46
L5	1	4 and (DVD or CD or disk or disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:48
L6	1	1 and interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:48
L7	1	6 and interleav\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:48
L8	1	7 and cod\$4 same circuit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:48
L9	0	8 and signal near5 process\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:49

## EAST Search History

L10	0	8 and signal same process\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:49
L11	1	8 and data same process\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:49
L12	0	8 and data same process\$4 same conver\$5 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:50
L13	1	8 and conver\$5 same data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:50
S1	71713	(recording and reproduction).ti. (recording and reproduction).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:22
S2	1	S1 and (interface and interleaver and coding near4 circuit\$4 and signal near5 process\$4 and decod\$4 and select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:18
S3	1	S1 and (interface and interleaver and coding near4 circuit\$4 and signal near5 process\$4 and decod\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:19
S4	1	S1 and (interface and interleaver and coding near4 circuit\$4 and signal near5 process\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:23
S5	24	S1 and (interface and interleav\$4 and error near4 correct\$4 near4 encoder and signal near5 process\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:20
S6	9	S5 and decod\$4 near4 circuit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:20

## EAST Search History

S7	9	S6 and decoder same correct\$4 same error	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:21
S8	5	S7 and redundan\$4 same (symbol or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:21
S9	150840	(recording and reproduct\$5).ti. (recording and reproduct\$5)",ab."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:23
S10	5	S9 and (interface and interleaver and coding near4 circuit\$4 and signal near5 process\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:35
S11	6	("5422985" or "5408477" or "6052820").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:37
S12	0	S11 and (input\$4 and output\$4 and vector and scalar and add\$4 and select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:38
S13	6	S11 and (input\$4 or output\$4 or vector or scalar or add\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:40
S14	4	S13 and (error near4 correction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:41
S15	0	S4 and vector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:42
S16	0	S4 and (vector or scalar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:43

## EAST Search History

S17	1	S4 and (add\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:43
S18	0	S14 and (vector or scalar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:43
S19	4	S14 and (add\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 19:43
S20	1	S14 and (add\$4 and select\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/09 09:43